12   display unit and transmitting said resolution to a video card coupled to said video display unit; and

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       [The method of claim 1,] said detecting further comprising a polling operation periodically

14   checking said connecting unit.

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1   32 ~~6.~~   (Amended)   A method, comprising:

2   while power is being supplied to a processing unit, detecting whether a video display unit

3   is newly coupled to a connecting unit of said processing unit, said video display unit conveying

4   varying visual information to a user, and said processing unit processing data including the varying

5   visual information;

6   when said video display unit is detected as being newly coupled to said connecting unit while

7   power is being supplied to said processing unit, reading first data corresponding to said video display

8   unit;

9   determining whether said first data corresponds to second data stored in a memory unit;

10   when said first data does not correspond to said second data stored in said memory unit,

11   storing said first data in said memory unit and determining a resolution corresponding to said video

12   display unit and transmitting said resolution to a video card coupled to said video display unit; and

13   said detecting further comprising a polling operation periodically checking said connecting

14   unit, [The method of claim 2, wherein] said detecting [is] being performed while power is being

15   newly supplied to said processing unit.

33   7.   (Amended)   A method, comprising:

while power is being supplied to a processing unit, detecting whether a video display unit

is newly coupled to a connecting unit of said processing unit, said video display unit conveying

varying visual information to a user, and said processing unit processing data including the varying

visual information;

when said video display unit is detected as being newly coupled to said connecting unit while

power is being supplied to said processing unit, reading first data corresponding to said video display

unit;

determining whether said first data corresponds to second data stored in a memory unit;

when said first data does not correspond to said second data stored in said memory unit,

storing said first data in said memory unit and determining a resolution corresponding to said video

display unit and transmitting said resolution to a video card coupled to said video display unit; and

said detecting further comprising a polling operation periodically checking said connecting

unit, [The method of claim 2, wherein] said detecting [is] being performed after power has been

newly supplied to said processing unit.

34   8.   (Amended)   A method, comprising:

while power is being supplied to a processing unit, detecting whether a video display unit

is newly coupled to a connecting unit of said processing unit, said video display unit conveying

varying visual information to a user, and said processing unit processing data including the varying

5   visual information;

6   when said video display unit is detected as being newly coupled to said connecting unit while

7   power is being supplied to said processing unit, reading first data corresponding to said video display

8   unit;

9   determining whether said first data corresponds to second data stored in a memory unit;

10   when said first data does not correspond to said second data stored in said memory unit,

11   storing said first data in said memory unit and determining a resolution corresponding to said video

12   display unit and transmitting said resolution to a video card coupled to said video display unit; and

13   said detecting further comprising a sensing of an interrupt signal occurring when said video

14   display unit is newly coupled to said connecting unit, [The method of claim 3, wherein] said

15   detecting [is] being performed while power is being newly supplied to said processing unit.

1   6.   (Amended)   A method, comprising:

2   while power is being supplied to a processing unit, detecting whether a video display unit

3   is newly coupled to a connecting unit of said processing unit, said video display unit conveying

4   varying visual information to a user, and said processing unit processing data including the varying

5   visual information;

6   when said video display unit is detected as being newly coupled to said connecting unit while

7   power is being supplied to said processing unit, reading first data corresponding to said video display

8   unit;

9   determining whether said first data corresponds to second data stored in a memory unit;

10   when said first data does not correspond to said second data stored in said memory unit,

11   storing said first data in said memory unit and determining a resolution corresponding to said video

12   display unit and transmitting said resolution to a video card coupled to said video display unit; and

13   said detecting further comprising a sensing of an interrupt signal occurring when said video

14   display unit is newly coupled to said connecting unit, [The method of claim 3, wherein] said

15   detecting [is] being performed after power has been newly supplied to said processing unit.